

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010224\
 Data File : FG013328.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 14:18
 Operator : YP\AJ
 Sample : 06041-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 01:08:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.072	1321336	12.308 ug/ml
Target Compounds			
1) N-OCTANE	2.069	1301831	10.672 ug/ml
2) N-DECANE	4.583	1553897	12.293 ug/ml
3) N-DODECANE	6.757	1316927	10.485 ug/ml
4) N-TETRADECANE	8.594	1851660	15.339 ug/ml
5) N-HEXADECANE	10.206	1970809	16.214 ug/ml
6) N-OCTADECANE	11.655	2087425	17.369 ug/ml
7) N-EICOSANE	12.969	2068995	17.509 ug/ml
8) N-DOCOSANE	14.170	1984454	17.495 ug/ml
10) N-TETRACOSANE	15.277	2270169	19.492 ug/ml
11) N-HEXACOSANE	16.300	1979723	17.777 ug/ml
12) N-OCTACOSANE	17.253	1879205	17.028 ug/ml
13) N-TRIACONTANE	18.141	1963709	17.880 ug/ml
14) N-DOTRIACONTANE	18.975	2067403	19.328 ug/ml
15) N-TETRATRIACONTANE	19.760	1733994	18.458 ug/ml
16) N-HEXATRIACONTANE	20.502	1426855	18.399 ug/ml
17) N-OCTATRIACONTANE	21.255	1295026	18.739 ug/ml
18) N-TETRACONTANE	22.202	1193454	16.468 ug/ml

(f)=RT Delta > 1/2 Window

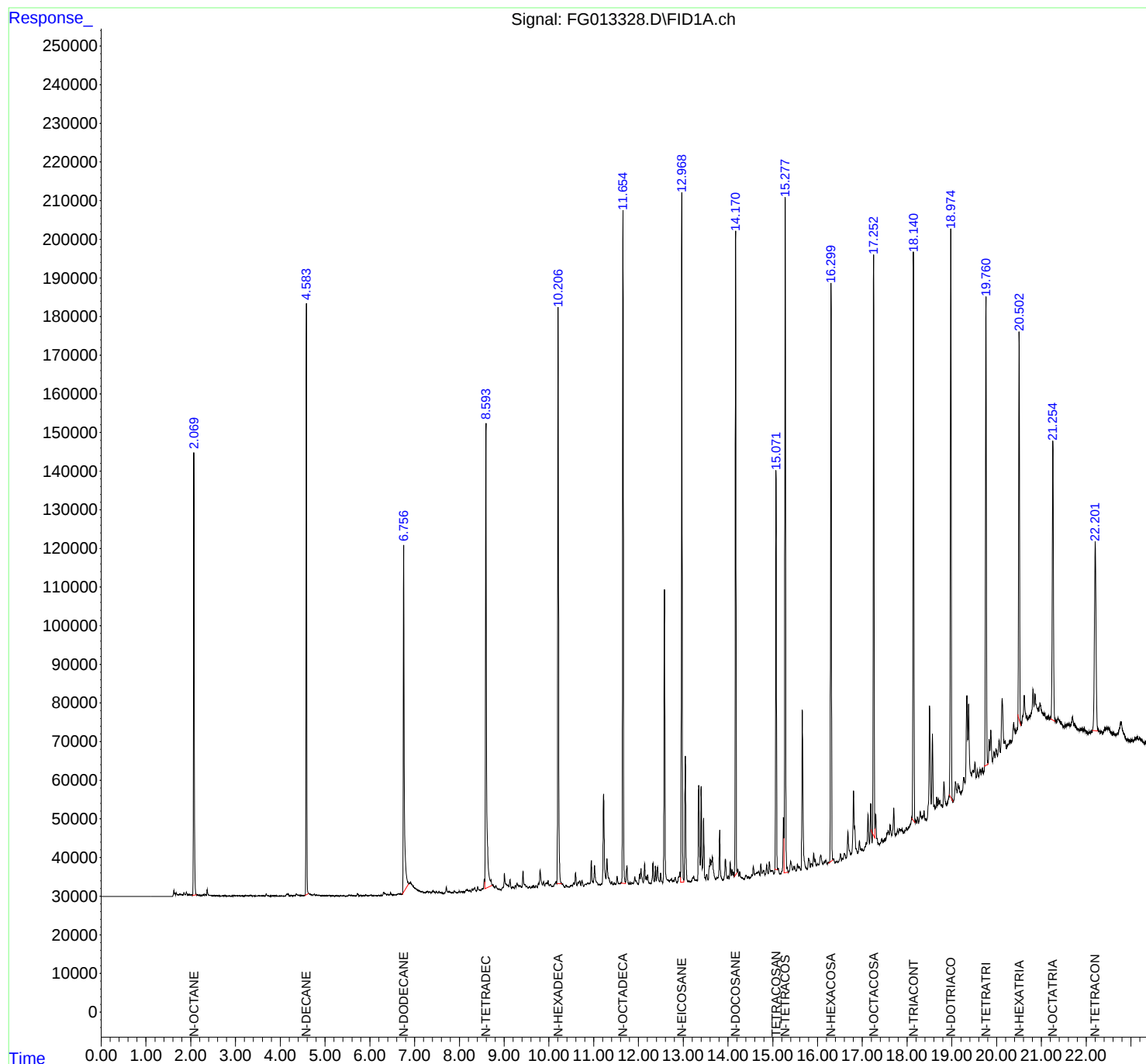
(m)=manual int.

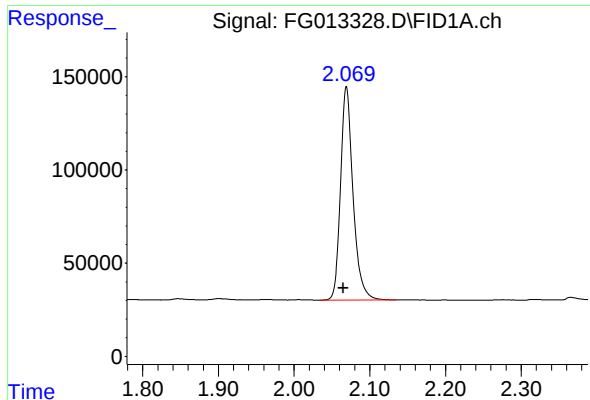
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Integration File: autoint1.e
Quant Time: Jan 03 01:08:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
Quant Title :
QLast Update : Mon Dec 04 11:42:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

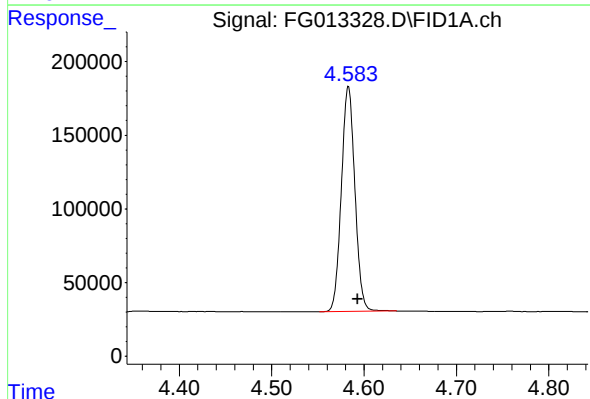




#1 N-OCTANE

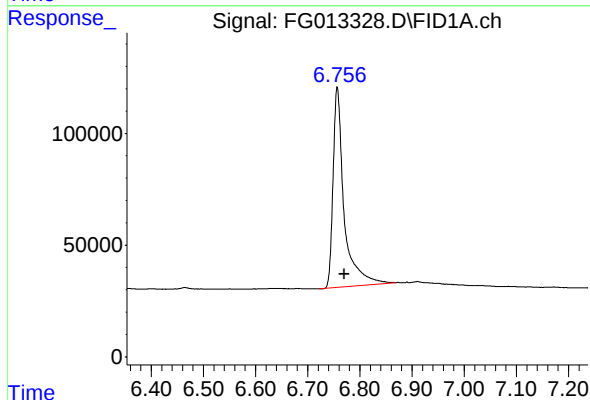
R.T.: 2.069 min
Delta R.T.: 0.004 min
Response: 1301831
Conc: 10.67 ug/ml

Instrument :
FID_G
ClientSampleId :



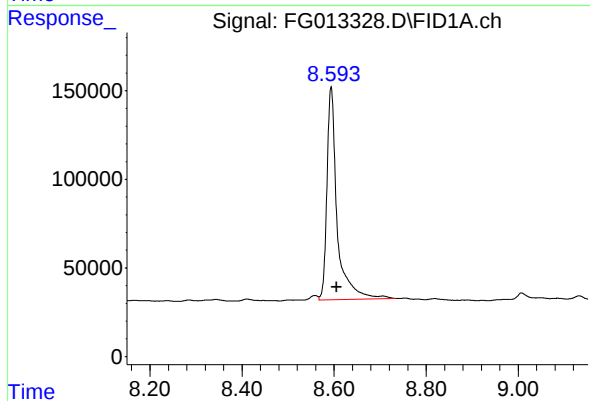
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 1553897
Conc: 12.29 ug/ml



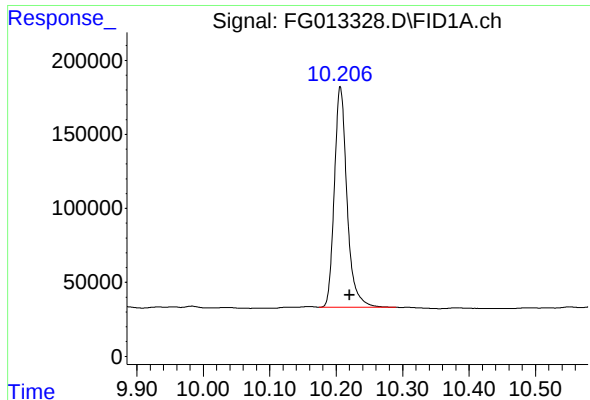
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 1316927
Conc: 10.49 ug/ml



#4 N-TETRADECANE

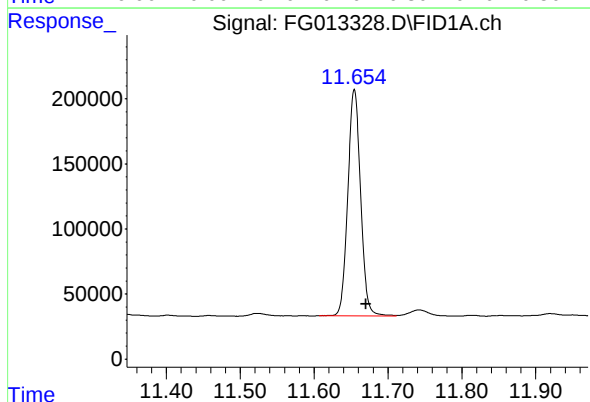
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 1851660
Conc: 15.34 ug/ml



#5 N-HEXADECANE

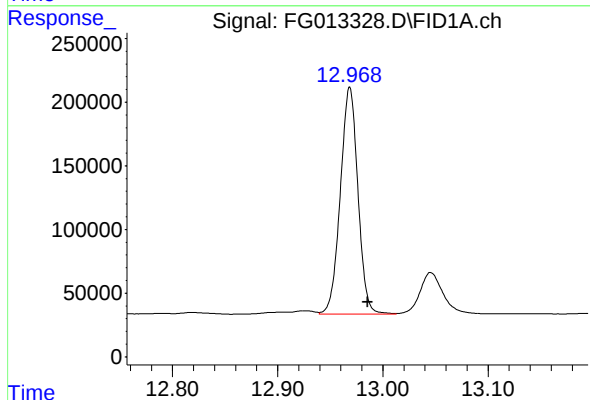
R.T.: 10.206 min
Delta R.T.: -0.014 min
Response: 1970809
Conc: 16.21 ug/ml

Instrument :
FID_G
ClientSampleId :



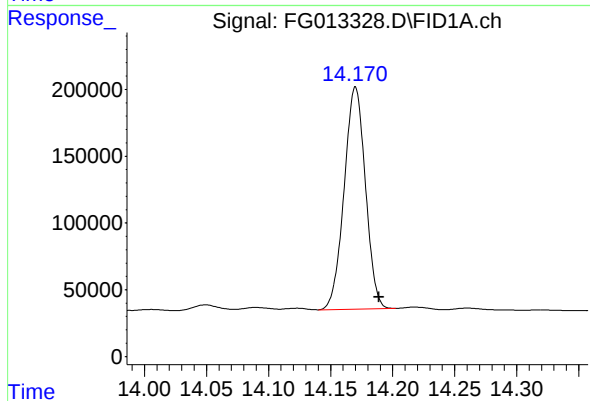
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: -0.016 min
Response: 2087425
Conc: 17.37 ug/ml



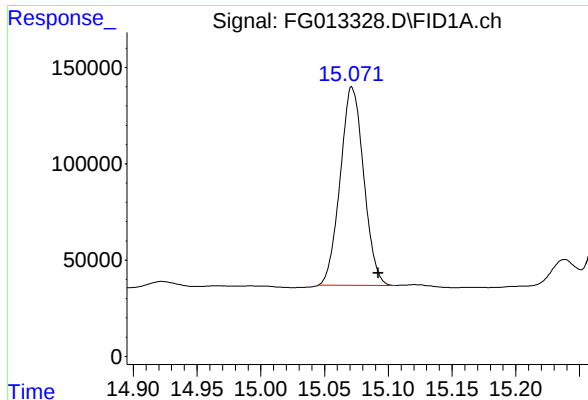
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: -0.017 min
Response: 2068995
Conc: 17.51 ug/ml



#8 N-DOCOSANE

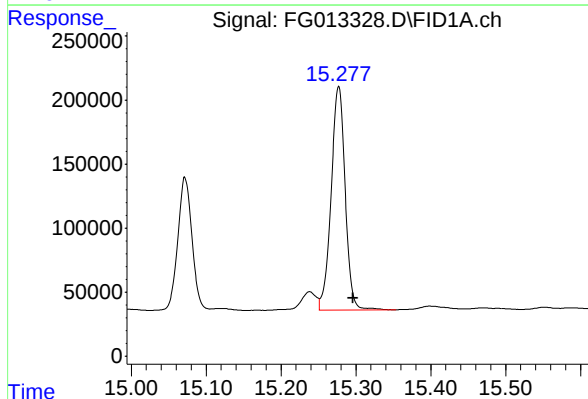
R.T.: 14.170 min
Delta R.T.: -0.019 min
Response: 1984454
Conc: 17.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

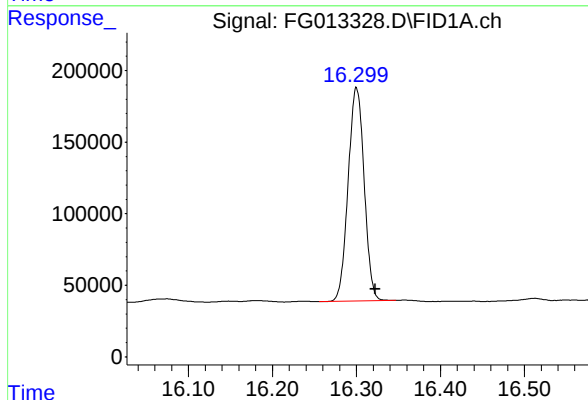
R.T.: 15.072 min
Delta R.T.: -0.021 min
Response: 1321336
Conc: 12.31 ug/ml

Instrument :
FID_G
ClientSampleId :



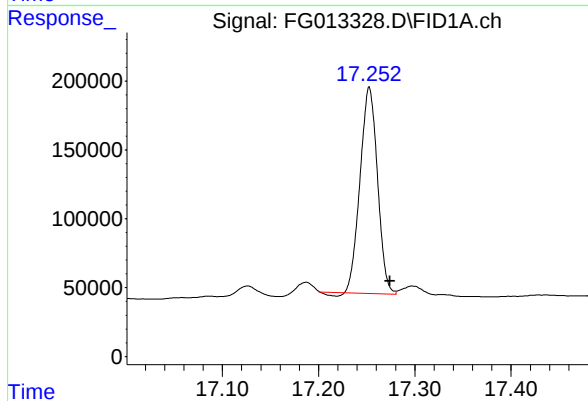
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.019 min
Response: 2270169
Conc: 19.49 ug/ml



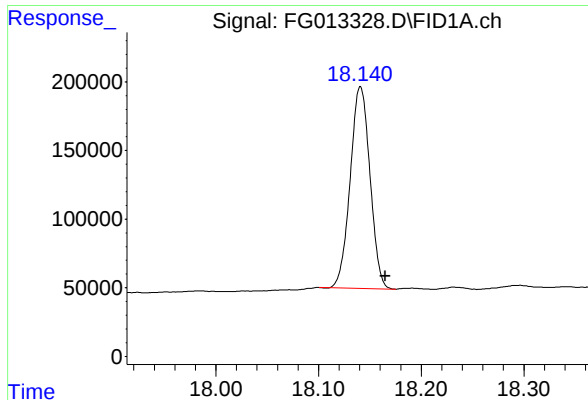
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.023 min
Response: 1979723
Conc: 17.78 ug/ml



#12 N-OCTACOSANE

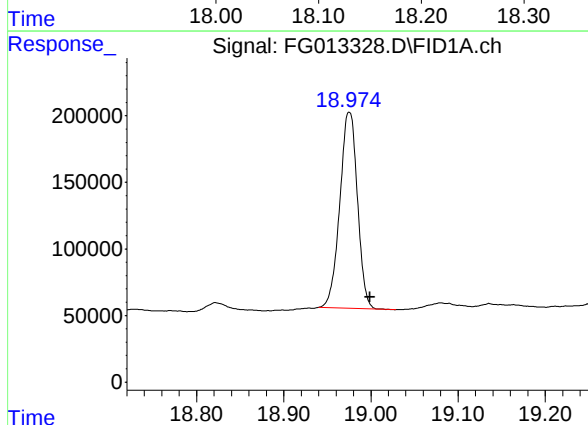
R.T.: 17.253 min
Delta R.T.: -0.022 min
Response: 1879205
Conc: 17.03 ug/ml



#13 N-TRIACONTANE

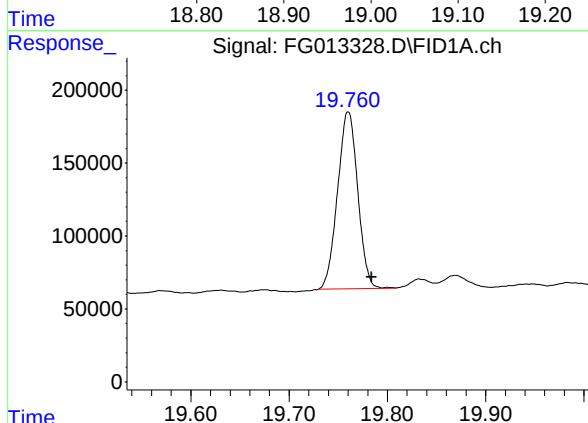
R.T.: 18.141 min
Delta R.T.: -0.024 min
Response: 1963709
Conc: 17.88 ug/ml

Instrument :
FID_G
ClientSampleId :



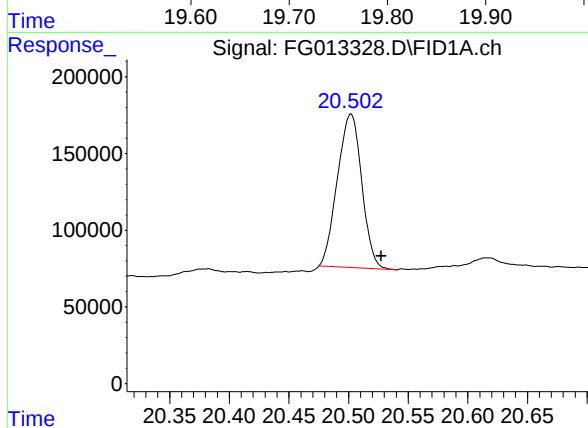
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.024 min
Response: 2067403
Conc: 19.33 ug/ml



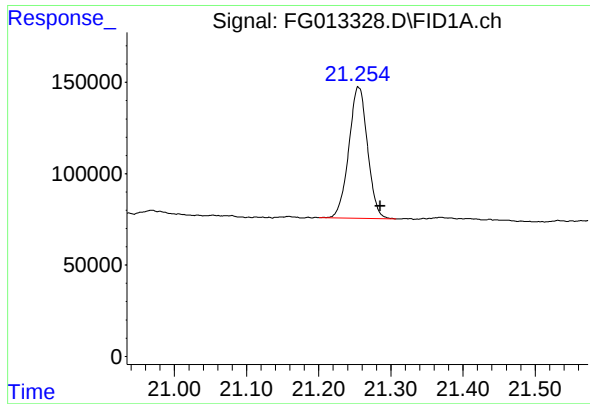
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.024 min
Response: 1733994
Conc: 18.46 ug/ml



#16 N-HEXATRIACONTANE

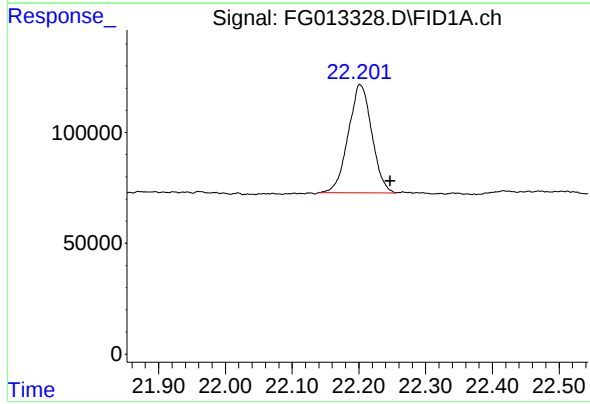
R.T.: 20.502 min
Delta R.T.: -0.025 min
Response: 1426855
Conc: 18.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.030 min
Response: 1295026
Conc: 18.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: -0.046 min
Response: 1193454
Conc: 16.47 ug/ml